

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 5, line 3, with the following rewritten paragraph:

--Refer to Fig. 2 and Fig. 8. In DE mode, the ~~vertical~~ synchronizing signal generated from decoding the signal DE, instead of the vertical blank period VB (v-blank) and gate clock signal CPV, ~~is~~ are used as a reference basis in the prior art. ~~Signals are processed at the rising edge or the falling edge of a~~ In the present invention, the vertical synchronizing signal, and the control signals of the LCD module 10 are generated from decoding the signal DE is used as a reference basis. At the rising edge or the falling edge of the vertical synchronizing signal, signals are processed to generate the control signals of the LCD module 10 in real time. For example, after the start vertical signals STV1, STV2 and the gate-on enable signal OE are generated in real time, the CPV (gate clock signal), STV1, STV2, and OE pause to be outputted till the timing controller 12 detects a first DE signal after the vertical blanking period, and then the normal control signals restart to be outputted so that the real time driving is achieved.--

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